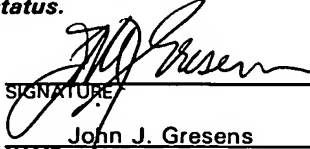


PTO-1390 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY DOCKET NUMBER 8252.85857 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551,316
INTERNATIONAL APPLICATION NO. PCT/GB2004/001320	INTERNATIONAL FILING DATE March 26, 2004	PRIORITY DATE CLAIMED March 29, 2003
TITLE OF INVENTION IMPROVEMENTS IN AND RELATING TO COMPOSITE MATERIALS AND STRUCTURES		
APPLICANT(S) FOR DO/EO/US Hook et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. Please do not delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Executed) 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 20. below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A Preliminary Amendment. (8 pages) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. (4 pages) 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Copy of Notification of Missing Requirements and cited art 		

Date of Deposit <u>6/1/06</u> I hereby certify that this paper or fee is being deposited with sufficient postage utilizing the United States Postal Service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. _____ (Typed or printed name of person mailing) _____ (Signature of person mailing)	"CERTIFICATE OF MAILING BY FIRST CLASS MAIL"
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551,316			INTERNATIONAL APPLICATION NO. PCT/GB2004/001320			ATTORNEY DOCKET NUMBER 8252.85857			
The following fees are submitted:						Calculations		PTO use only	
21. <input type="checkbox"/> Basic national fee \$300.00						\$			
22. <input type="checkbox"/> Examination fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00						\$			
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100.00 International Search Report prepared and provided to the Office \$400.00 All other situations \$500.00						\$			
TOTAL OF 21, 22 and 23 =									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof (round up to whole number)		RATE			
- 100 =		0 / 50 =		0.00		0		x \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$ 130.00			
CLAIMS		NUMBER FILED		NUMBER EXTRA		RATE			
Total claims		- 20 =		0		x \$50.00		\$ 0.00	
Independent Claims		- 3 =		0		x \$200.00		\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)						\$360.00		\$	
TOTAL OF ABOVE CALCULATIONS =						\$ 130.00			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by half.						\$ 65.00			
SUBTOTAL =						\$ 130.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$			
TOTAL NATIONAL FEE =						\$ 130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.						\$			
TOTAL FEES ENCLOSED =						\$ 130.00			
06/13/2006 MKAYPAGH 00000144 061135 10551316 01 FC:1617 130.00 DA						Amount to be refunded:		\$	
						Amount to be charged:		\$	
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 06-1135 in the amount of \$130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1135. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>FITCH, EVEN, TABIN & FLANNERY 120 South LaSalle Street, Suite 1600 Chicago, IL 60603-3406 U.S.A.</p> <p>Telephone: (312) 577-7000 Facsimile: (312) 577-7007</p>									
						SIGNATURE 			
						NAME John J. Gresens			
						33,112			
						REGISTRATION NUMBER			

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,316	Patrick Barry HOOK	8252 85857

22242
 FITCH EVEN TABIN AND FLANNERY
 120 SOUTH LA SALLE STREET
 SUITE 1600
 CHICAGO, IL 60603-3406

DOCKETED

MAY 23 2006

BY: JS

INTERNATIONAL APPLICATION NO.

PCT/GB04/01320

I.A. FILING DATE

03/26/2004

PRIORITY DATE

03/29/2003

CONFIRMATION NO. 6529

371 FORMALITIES LETTER



OC000000018713762

Date Mailed: 05/09/2006

Due 7/9/06

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/29/2005
- Copy of the International Search Report filed on 09/29/2005
- Preliminary Amendments filed on 09/29/2005
- Information Disclosure Statements filed on 01/20/2006
- Oath or Declaration filed on 09/29/2005
- U.S. Basic National Fees filed on 09/29/2005
- Priority Documents filed on 09/29/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,316	PCT/GB04/01320	85857